

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Han, et al.  
Serial No.: 10/574,747  
For: CATTLE BETA-CASEIN GENE TARGETING VECTOR  
USING HOMOLOGOUS RECOMBINATION  
Filed: September 17, 2008  
Examiner: Deborah Crouch  
Art Unit: 1632  
Confirmation No.: 2538  
Customer No.: 27,623

Attorney Docket No.: 0002838USU/4105

**Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Dear Sir:

**AMENDMENT TRANSMITTAL**

We are enclosing an Amendment which is responsive to the communication dated November 5, 2010 in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$\_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

The fee for any change in number of claims has been calculated as shown below.

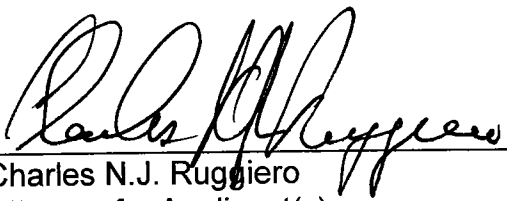
CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	12	Minus	20	0	x \$52.00	\$
Independent Claims	1	Minus	3	0	x \$220.00	\$
MULTIPLE DEPENDENT CLAIM FEE				x \$390.00 = \$		
TOTAL FEE FOR CLAIM CHANGES				\$0.00		
1/2 FILING FEE FOR SMALL ENTITY				\$N/A		

Paze Two  
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The total fee for this amendment, including claim changes and any extension of time is calculated to be \$ 0 .

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**.

February 3, 2011  
Date

  
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Charles N.J. Ruggiero  
Attorney for Applicant(s)  
Registration No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, CT 06901-2682  
Telephone: (203) 327-4500  
Telefax: (203) 327-6401